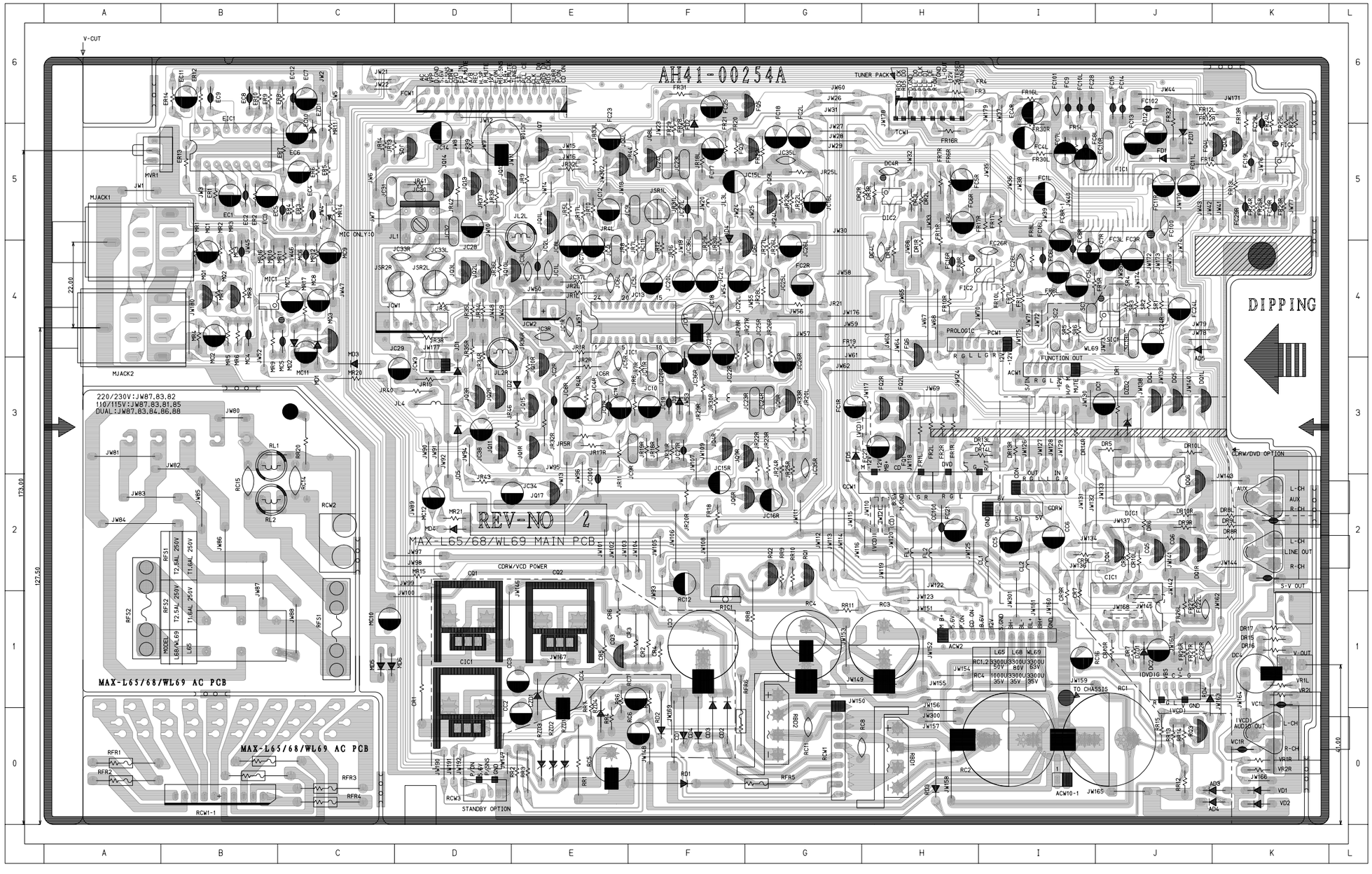
5. Printed Circuit Board Diagram

5-1 MAIN(**COMMON)**



*** CONDENSER ***

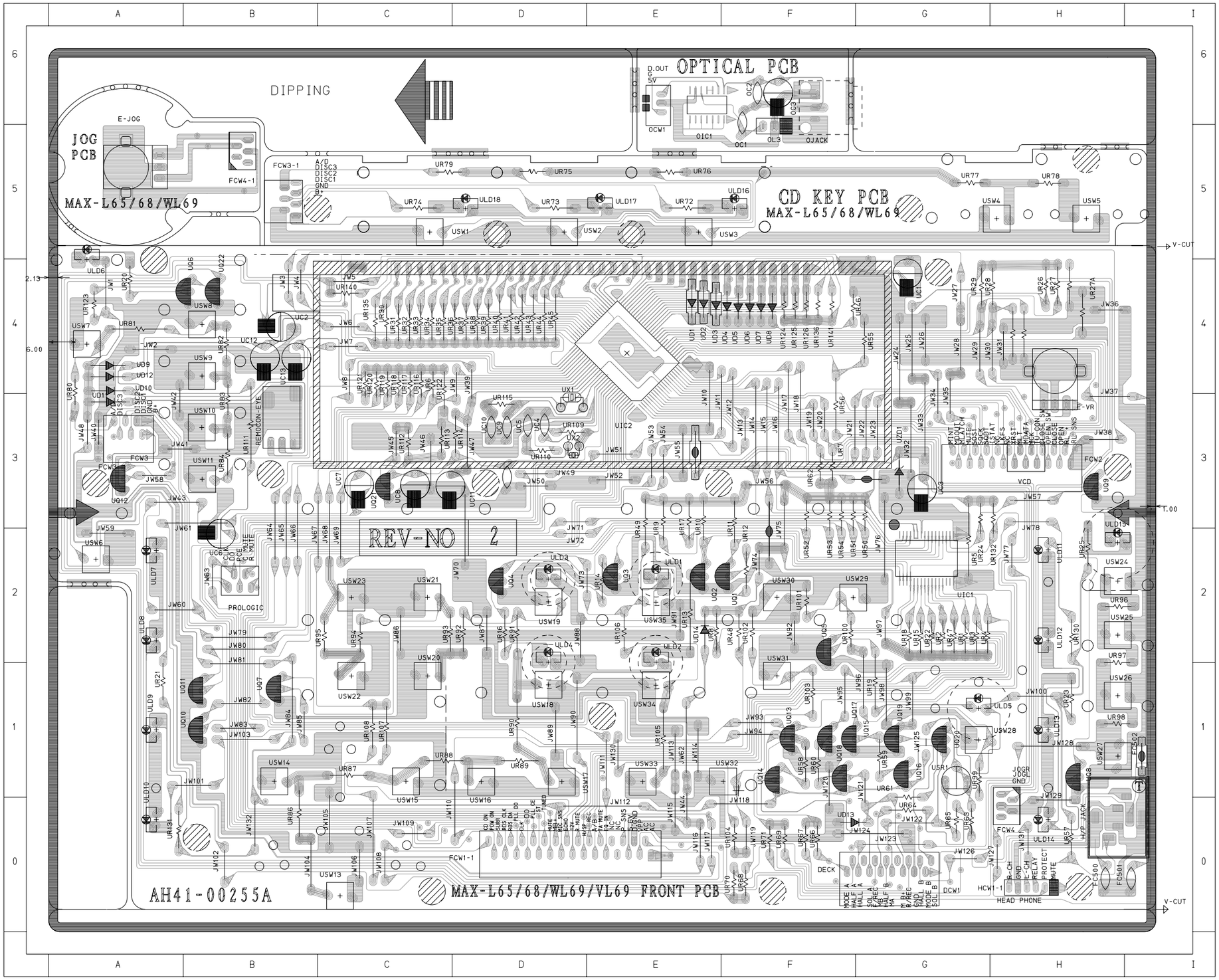
CC100 (H2)
CC4 (E1)
DC4 (K1)
EC12 (C6)
EC2 (B5)
EC4 (C5)
EC5 (C5)
EC8 (B6)
EC9 (B6)
FC102 (J6)
FC10L (I6)
FC14 (J6)
FC15 (J6)
FC16L (I4)
FC16R (H4)
FC19L (K5)
FC19R (K5)
FC28 (I6)
FC29L (K5)
FC29R (K5)
FC7L (I5)
FC7R (I4)
FC8L (I5)
FC8R (I4)
FC9 (I6)
JC108 (D5)
JC17 (F4)
JC19 (F3)
JC27L (F5)
JC27R (F3)
JC2L (E4)
JC2R (E3)
JC300 (E2)
JC36R (F3)
JC37R (E3)
MC3 (B4)
MC4 (B4)
MC5 (C4)
MC6 (C4)
RC5 (E0)
VC1L (K1)
VC1R (K0)

*** DIODE ***

AD3 (J0)
AD4 (J0)
AD5 (J4)
CD1 (F0)
CD2 (F1)
CD3 (F1)
CD4 (F0)
CZD1 (E1)
FD1 (J5)
FD2 (F6)
FD5 (G3)
FZD1 (J5)
JD1 (D4)
JD2 (E3)
JD3 (F3)
JD4 (F4)
JD5 (D3)
MD1 (C4)
MD2 (C4)
MD3 (C3)
MD4 (D2)
MD5 (C1)
MD6 (C1)
RD1 (F0)
RD2 (F0)
RD3 (H0)
RD4 (J1)
RZD1 (E0)
RZD2 (E0)
RZD3 (E0)
RZD4 (E1)
VD1 (K0)
VD2 (K0)

*** IC&WAFER ***

ACW1 (I3)
ACW10-1 (I0)
ACW2 (I1)
CCW1 (H2)
CIC1 (J2)
DIC1 (J3)
FCW1 (D6)
JCW1 (D4)
JCW2 (E4)
JCW3 (D3)
PCW1 (I4)
RCW1 (G0)
RCW1-1 (B0)
RCW3 (D0)
TCW1 (H6)



*** CONDENSER ***

FC502 (I1)
OC3 (F6)
UC1 (G4)
UC11 (C3)
UC12 (B4)
UC13 (B4)
UC2 (B4)
UC3 (G3)
UC6 (B2)
UC7 (C3)
UC8 (C3)

*** DIODE ***

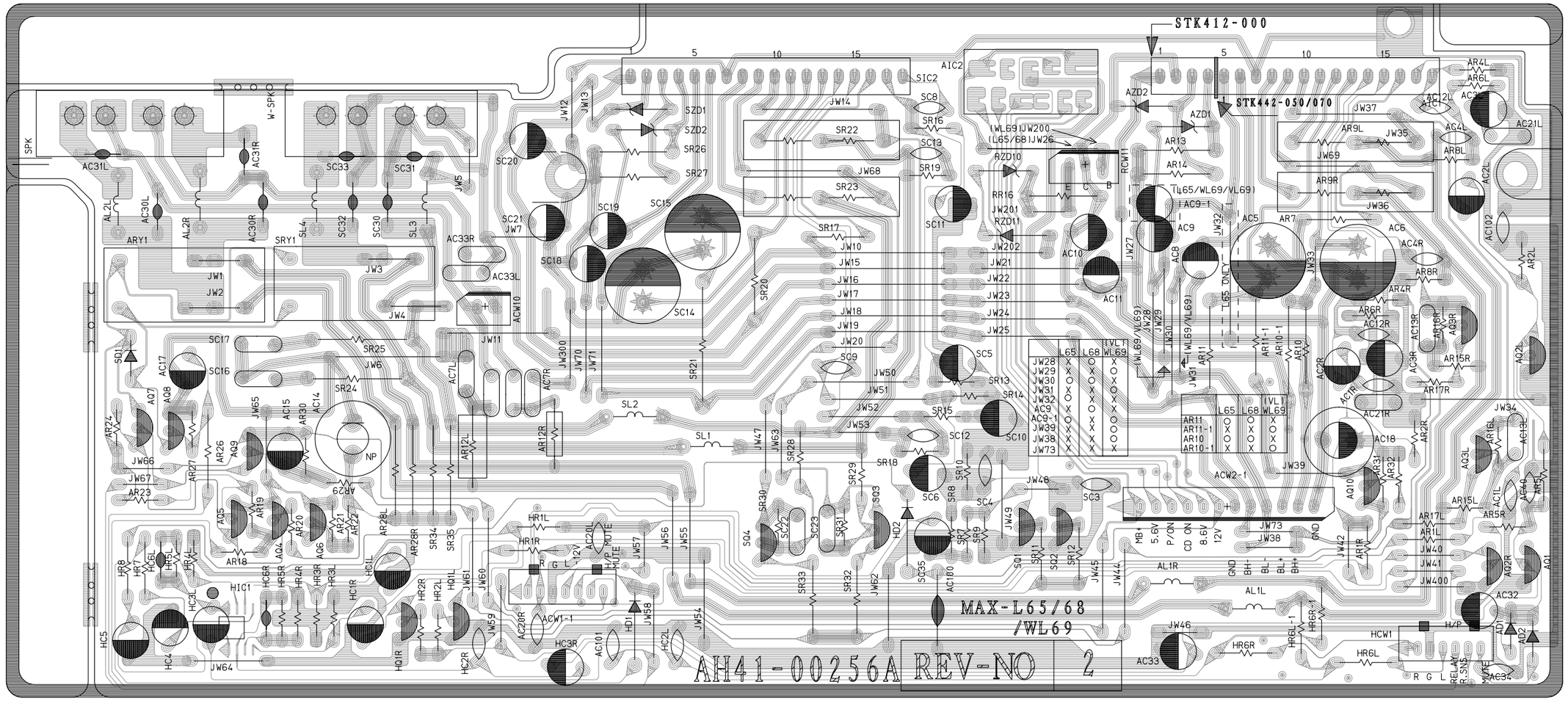
UD1 (E4)
UD10 (A4)
UD11 (A3)
UD12 (A4)
UD13 (G0)
UD14 (E2)
UD2 (E4)
UD3 (E4)
UD4 (F4)
UD5 (F4)
UD6 (F4)
UD7 (F4)
UD8 (F4)
UD9 (A4)
UZD1 (G3)

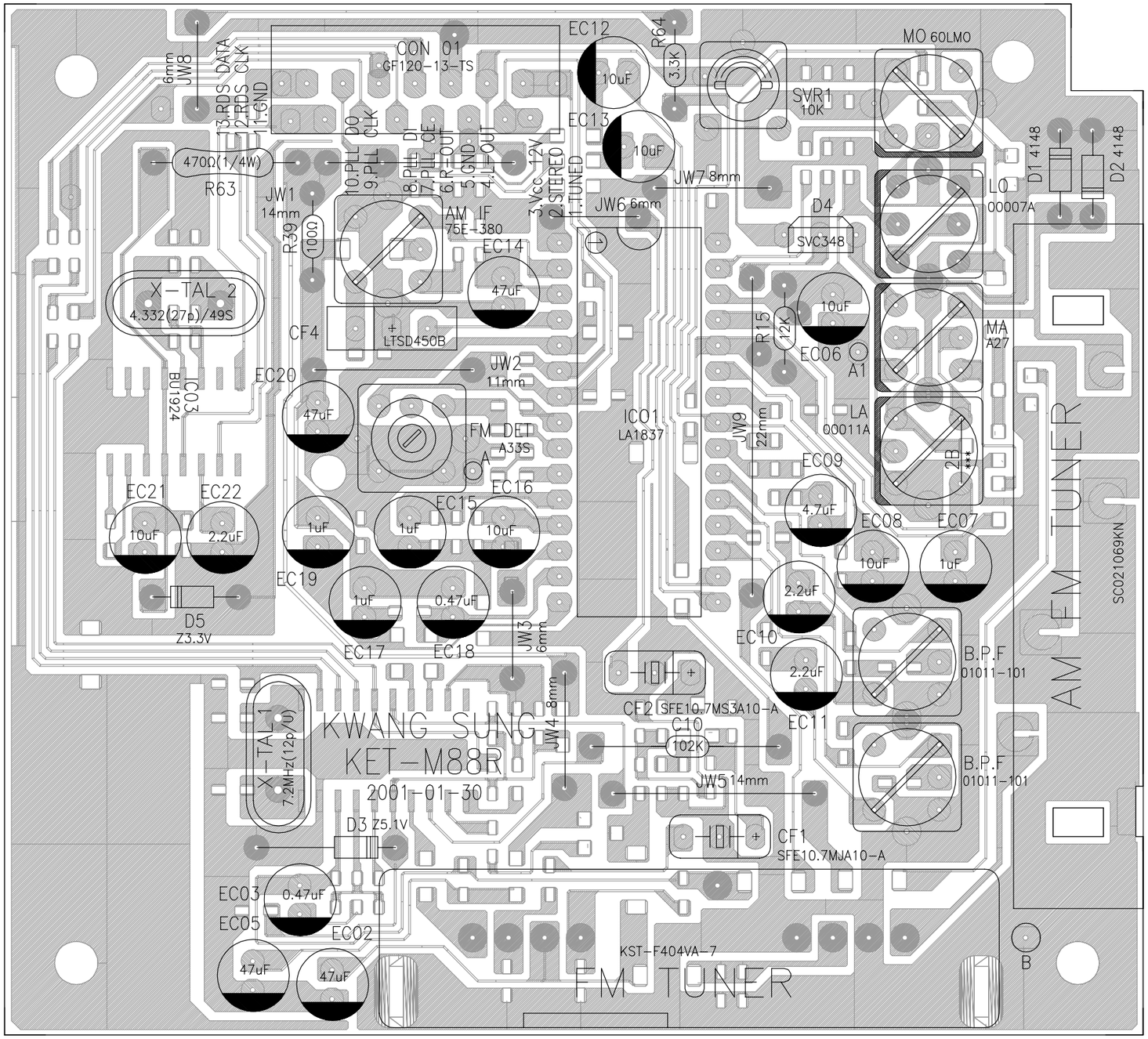
*** TR ***

UQ1 (F2)
UQ10 (B1)
UQ11 (B1)
UQ12 (A3)
UQ13 (F1)
UQ14 (F1)
UQ15 (G1)
UQ16 (G1)
UQ17 (F1)
UQ18 (F1)
UQ19 (G1)
UQ2 (E2)
UQ20 (G1)
UQ21 (C3)
UQ22 (B4)
UQ3 (E2)
UQ4 (D2)
UQ5 (F1)
UQ6 (B4)
UQ7 (B1)
UQ8 (H1)
UQ9 (H3)

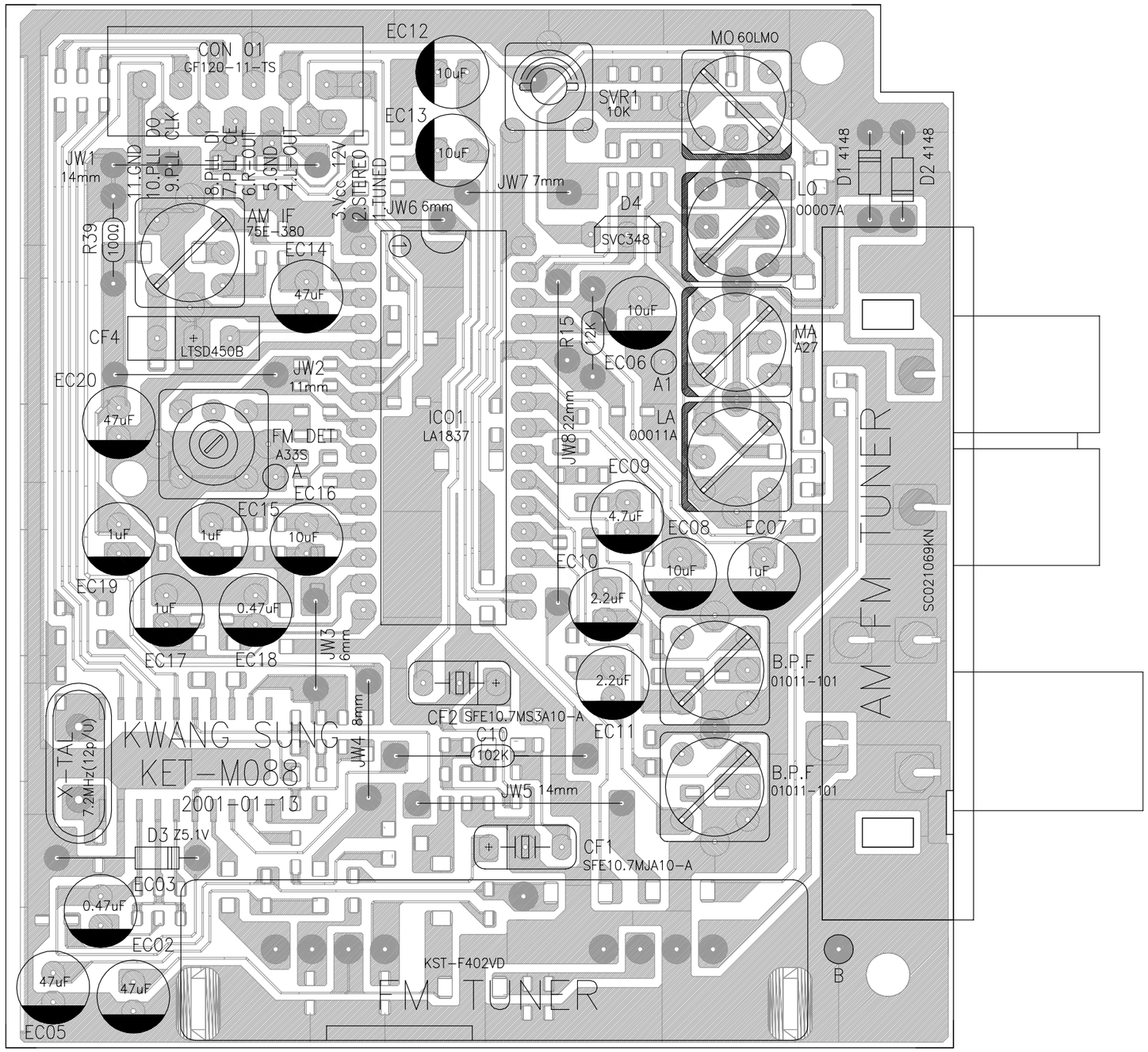
*** IC&WAFER ***

HCW1-1 (H0)
OCW1 (E6)
OL3 (F5)
UIC1 (E4)
USW1 (C5)
USW10 (B3)
USW11 (B3)
USW13 (C0)
USW14 (B1)
USW15 (C1)
USW16 (D1)
USW17 (D1)
USW18 (D1)
USW19 (D2)
USW2 (D5)
USW20 (C1)
USW21 (C2)
USW22 (C1)
USW23 (C2)
USW24 (H2)
USW25 (H2)
USW26 (H1)
USW27 (H1)
USW28 (G1)
USW29 (F2)
USW3 (E5)
USW30 (F2)
USW31 (F1)
USW32 (F1)
USW33 (E1)
USW34 (E1)
USW35 (E2)
USW4 (H5)
USW5 (H5)
USW6 (A2)
USW7 (A4)
USW8 (B4)
USW9 (B4)

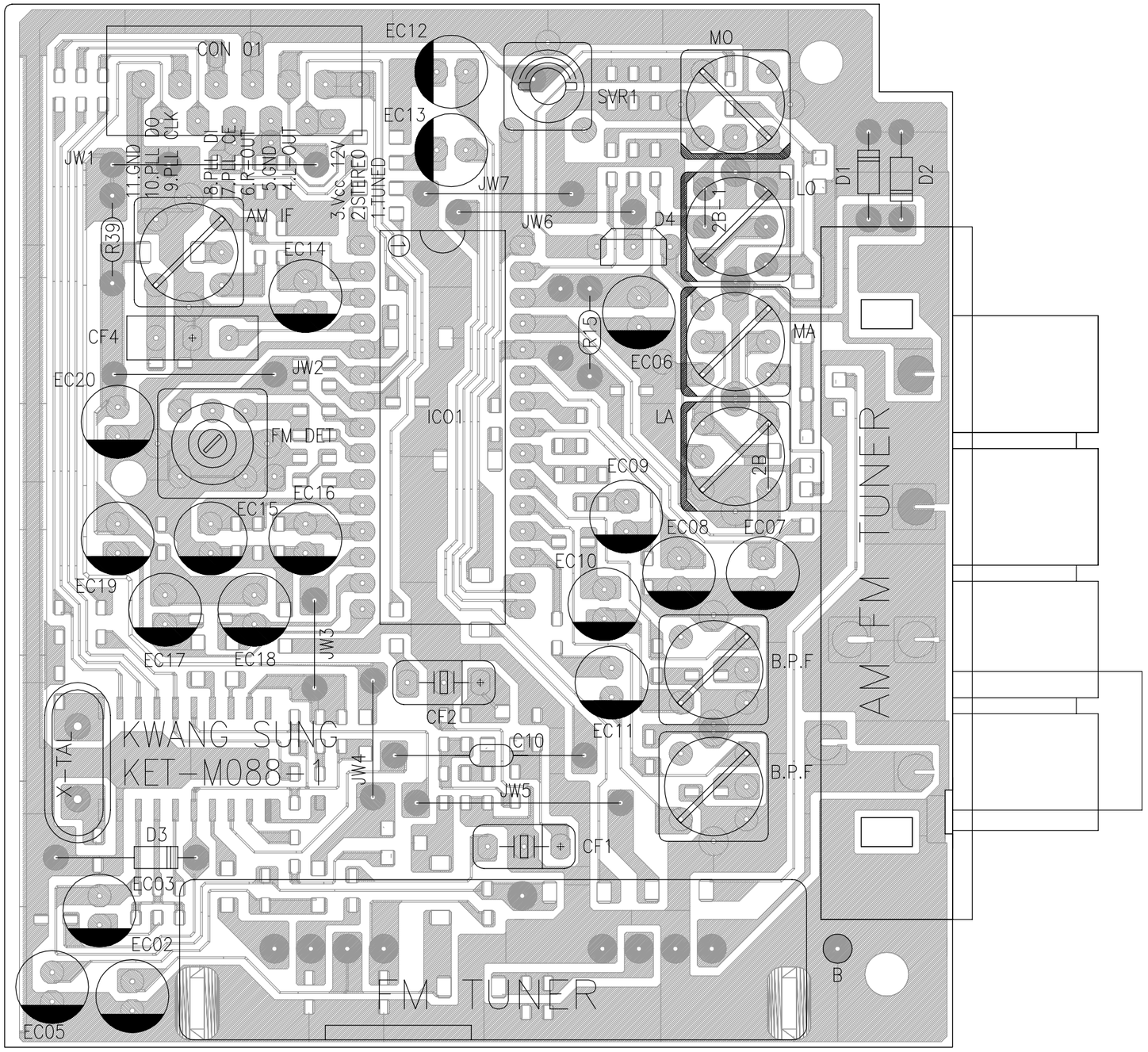

STK412-000
STK442-050/070
MAX-L65/68
/WL69
AH41-00256A REV-NO 2

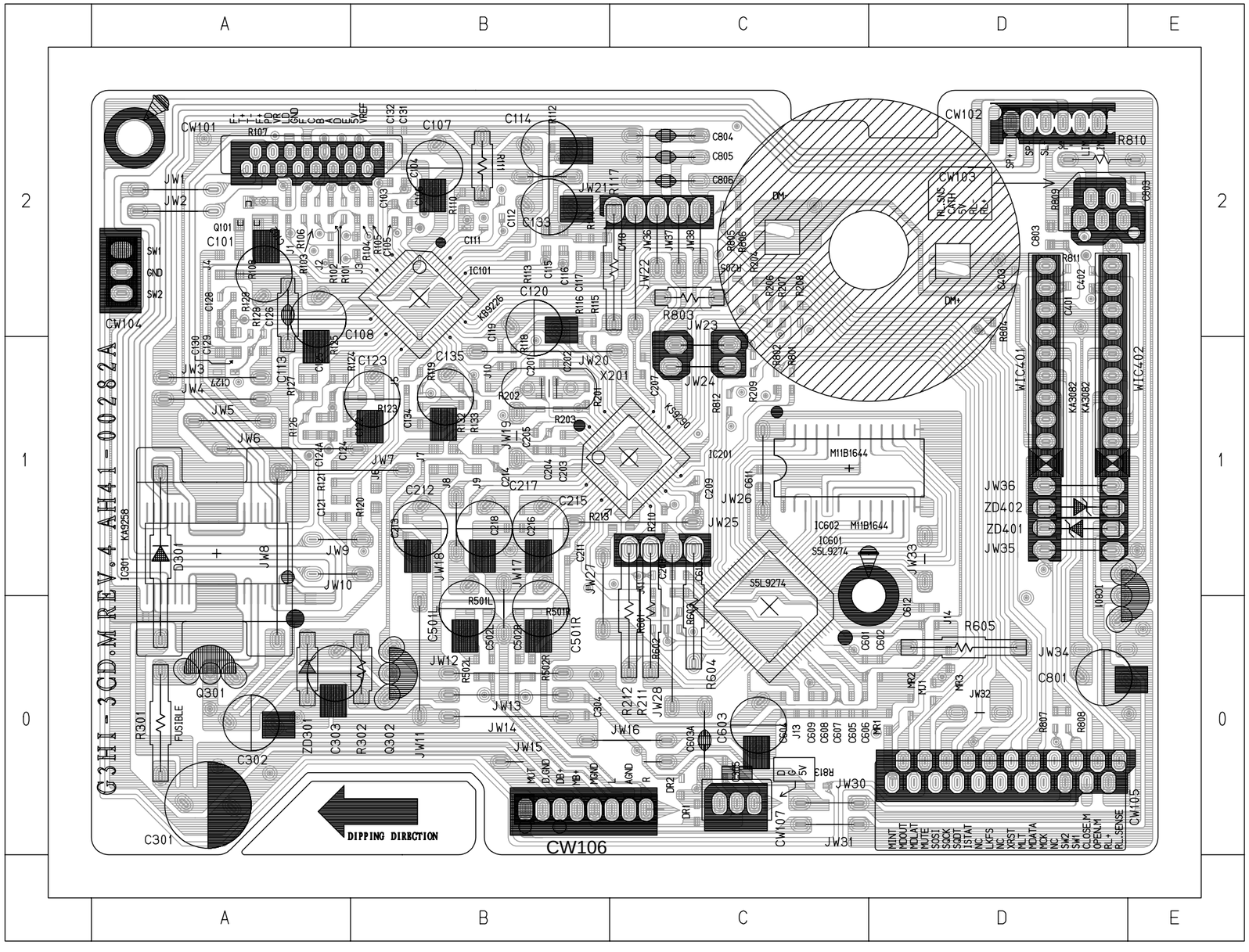


KST-MN114LS1-50 (TOP VIEW)



KST-MN012LS1-50 (TOP)ERN)


CON 01
11.GND
10.PLL DO
9.PLL CLK
8.PLL DI
7.PLL CE
6.IF-OUT
5.GND
4.LF-OUT
3.Vcc 12V
2.STEREO
1.TUNED
JW1
JW2
JW3
JW4
JW5
JW6
JW7
R39
R15
EC01
EC02
EC03
EC04
EC05
EC06
EC07
EC08
EC09
EC10
EC11
EC12
EC13
EC14
EC15
EC16
EC17
EC18
EC19
EC20
CF1
CF2
CF4
C10
D1
D2
D3
D4
SVR1
MO
LO
MA
LA
ICO1
AM IF
FM DET
B.P.F
B.P.F
2B-1
2B
X-TAL
KWANG SUNG
KET-M088-1
FM TUNER
AM FM TUNER
B



*** CONDENSER ***

C101 (A2)
C107 (B2)
C108 (A2)
C113 (A1)
C114 (B2)
C120 (B2)
C123 (B1)
C133 (B2)
C135 (B1)
C212 (B1)
C215 (B1)
C217 (B1)
C301 (A0)
C302 (A0)
C303 (A0)
C501L (B1)
C501R (B1)
C603 (C0)
C603A (C0)
C801 (D0)
C804 (C2)
C805 (C2)
C806 (C2)

*** TR ***

IC801 (D1)
Q301 (A0)
Q302 (B0)

*** DIODE ***

D301 (A1)
ZD401 (D1)
ZD402 (D1)

*** IC&WAFER ***

CW102 (D2)
CW104 (A2)
CW107 (C0)
WIC401 (D1)
WIC402 (D1)